

FIG. 1

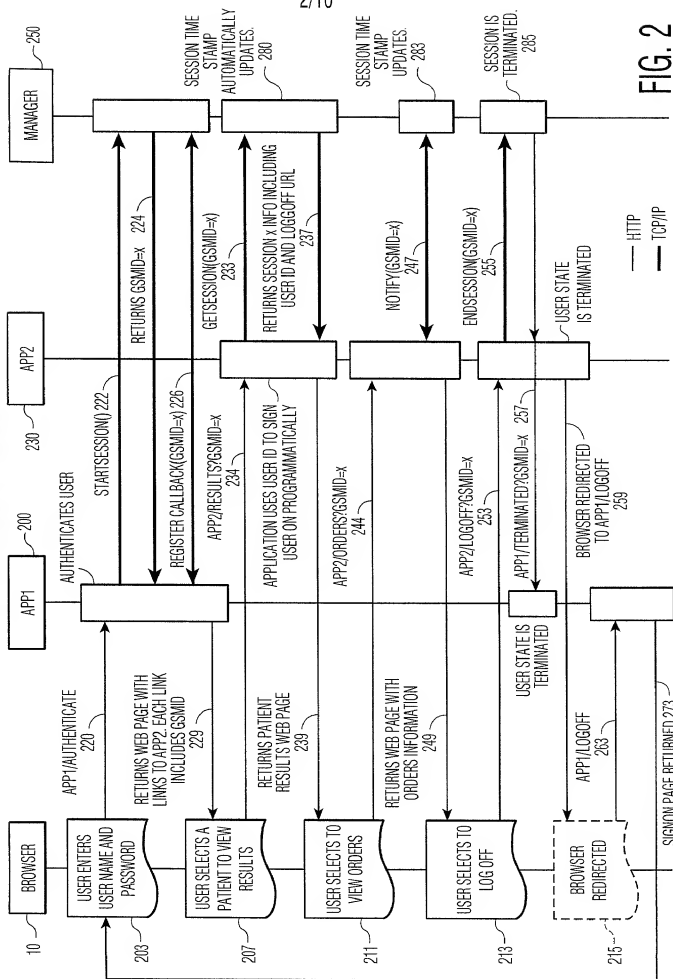


FIG. 2

— HTTP
— TCP/IP

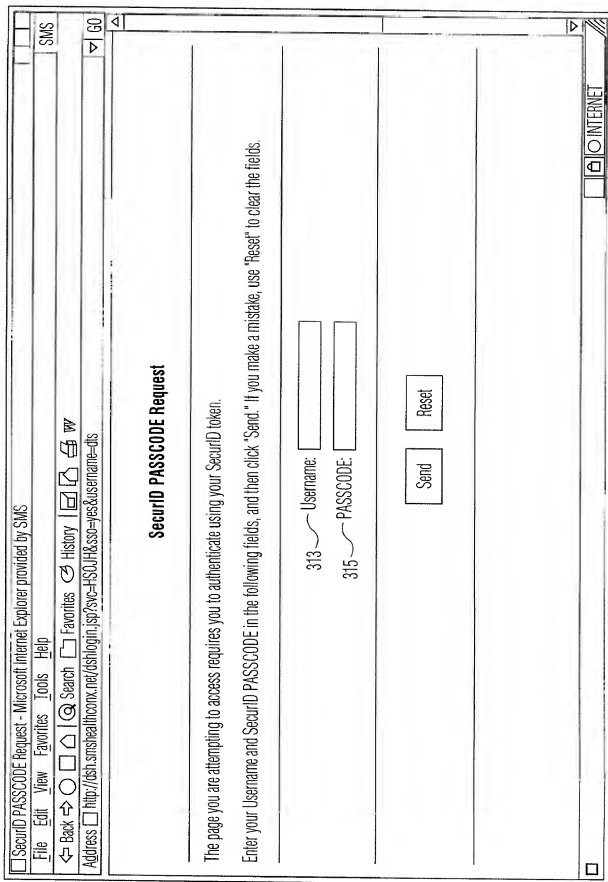


FIG. 3

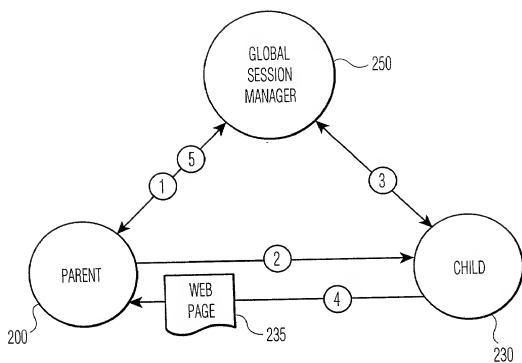


FIG. 4

	NAME	IN/OUT	TYPE	DESCRIPTION
500	AuthServer	IN	STRING	AUTHENTICATING SERVICE NAME. THIS IDENTIFIES THE AUTHENTICATION SYSTEM (DATABASE) USED TO AUTHENTICATE THE USER. IT, ALONG WITH UserID MAY BE USED AS A KEY INTO A USER-MAPPING TOOL FOR MAPPING userIDs (FOR A GIVEN USER) ACROSS MULTIPLE SYSTEMS.
503	Language	IN	STRING	LANGUAGE AND COUNTRY IDENTIFICATION. THE INTERNET RFC 1766 (STANDARD FOR LANGUAGE CODES) IS TO BE USED.
505	LogoffURL	IN	STRING	URL USED TO REDIRECT THE USER TO A LOG-ON SCREEN WHEN A SESSION TIME-OUT HAS BEEN DETECTED. THE URL MUST BE FULLY QUALIFIED (NO RELATIVE ADDRESSING).
507	LogoffURL Target	IN	STRING	NAME OF FRAME TO BE TARGETED WHEN THE BROWSER IS REDIRECTED TO LogoffURL.
513	TIMEOUT	IN	INTEGER	SESSION YTIME-OUT IN SECONDS. IF OMITTED, TIMEOUT DEFAULTS TO 10 MINUTES
517	UserID	IN	STRING	USER IDENTIFICATION. THIS (ALONG WITH THE AuthServer PROPERTY) IS USED TO HELP IDENTIFY THE USER. THIS SHOULD BE THE UserID USED TO AUTHENTICATE THE USER. (SEE AuthServer).
520	SessID	OUT	STRING	UNIQUE SESSION IDENTIFIER ASSIGNED BY MANAGER 250
530	SessionKey	OUT	STRING	KEY TO BE USED TO ENCRYPT AND DECRYPT URL DATA.
525	SMResult	OUT	INTEGER	RESULT OF REQUEST. <input type="checkbox"/> SUCCESS <input type="checkbox"/> FAILURE

FIG. 5

	NAME	IN/OUT	TYPE	DESCRIPTION
600	SessID	IN	STRING	SESSION IDENTIFIER.
603	SMResult	OUT	INTEGER	RESULT OF REQUEST. <input type="checkbox"/> SUCCESS <input type="checkbox"/> FAILURE <input type="checkbox"/> NOT FOUND

FIG. 6

	NAME	IN/OUT	TYPE	DESCRIPTION
700	SessID	IN	STRING	SESSION IDENTIFIER.
703	AuthServer	IN	STRING	STRING USED TO IDENTIFY THE USER DATABASE TO WHICH THE UserID IS ASSOCIATED.
705	UserID	IN	STRING	THE USER IDENTIFIER.
707	SMResult	OUT	INTEGER	RESULT OF REQUEST. <input type="checkbox"/> SUCCESS <input type="checkbox"/> FAILURE <input type="checkbox"/> NOT FOUND <input type="checkbox"/> TIME-OUT

FIG. 7

	NAME	IN/OUT	TYPE	DESCRIPTION
800	SessID	IN	STRING	SESSION IDENTIFIER.
803	AuthServer	IN	STRING	STRING USED TO IDENTIFY THE USER DATABASE TO WHICH THE UserID IS ASSOCIATED.
806	UserID	OUT	STRING	THE USER IDENTIFIER.
809	SMResult	OUT	INTEGER	RESULT OF REQUEST. <input type="checkbox"/> SUCCESS <input type="checkbox"/> FAILURE <input type="checkbox"/> NOT FOUND <input type="checkbox"/> TIME-OUT

FIG. 8

	NAME	IN/OUT	TYPE	DESCRIPTION
900	SessID	IN	STRING	SESSION IDENTIFIER.
903	AuthServer	OUT	STRING	THIS IDENTIFIES THE AUTHENTICATION SYSTEM (DATABASE) USED TO AUTHENTICATE THE USER.
907	LANGUAGE	OUT	STRING	LANGUAGE AND COUNTRY IDENTIFICATION. THE INTERNET RFC 1766 (STANDARD FOR LANGUAGE CODES) IS TO BE USED.
911	LogoffURL	OUT	STRING	URL USED TO REDIRECT THE USER TO A LOG-ON SCREEN WHEN A SESSION TIME-OUT HAS BEEN DETECTED. THE URL IS FULLY QUALIFIED (NO RELATIVE ADDRESSING). IF BLANK, THE APPLICATION SHOULD RETURN A BLANK PAGE TO THE BROWSER.
913	LogoffURL Target	OUT	STRING	NAME OF FRAME TO BE TARGETED WHEN THE BROWSER IS REDIRECTED TO LogoffURL. IF BLANK, NO TARGET FRAME SHOULD BE SPECIFIED
915	TIMEOUT	OUT	INTEGER	SESSION TIME-OUT IN SECONDS.
917	UserID	OUT	STRING	USER IDENTIFICATION USED TO AUTHENTICATE THE USER.
921	SessionKey	OUT	STRING	KEY TO BE USED TO ENCRYPT AND DECRYPT URL DATA.
923	SMResult	OUT	INTEGER	RESULT OF REQUEST. <input type="checkbox"/> SUCCESS <input type="checkbox"/> FAILURE <input type="checkbox"/> NOT FOUND <input type="checkbox"/> TIME-OUT

FIG. 9

NAME	IN/OUT	TYPE	DESCRIPTION
449 SessID	IN	STRING	SESSION IDENTIFIER.
453 CallbackURL	IN	STRING	URL TO BE CONTACTED WHEN A SPECIFIED SESSION EVENT OCCURS. THIS CAN BE ANY VALID URL COMPLETE WITH PATH INFORMATION AND QUERY DATA. THE URL IS REFERENCED Y AS IT IS ENTERED IN THIS PROPERTY. NOTE: THE URL SPECIFIED HERE IS TO BE VALID IN THE NETWORK SEGMENT WHERE THE MANAGER THAT INVOKES THE CALLBACK OPERATES (NETWORK ADDRESS TRANSLATION MAY BE NECESSARY).
453 CallbackType	IN	INTEGER	TYPE OF EVENT THAT WILL TRIGGER THIS CALLBACK. ONLY SESSION TERMINATION EVENT IS CURRENTLY SUPPORTED. POSSIBLE VALUE ARE: 1 - END SESSION EVENT
445 SMResult	OUT	INTEGER	RESULT OF REQUEST <input type="checkbox"/> SUCCESS <input type="checkbox"/> FAILURE <input type="checkbox"/> NOT FOUND <input type="checkbox"/> TIME-OUT

FIG. 10

NAME	IN/OUT	TYPE	DESCRIPTION
460 SessID	IN	STRING	SESSION IDENTIFICATION
463 SMResult	OUT	INTEGER	RESULT OF REQUEST <input type="checkbox"/> SUCCESS <input type="checkbox"/> FAILURE <input type="checkbox"/> NOT FOUND <input type="checkbox"/> TIME-OUT

FIG. 11

	NAME	IN/OUT	TYPE	DESCRIPTION
573	SessID	IN	STRING	SESSION IDENTIFIER.
577	ActivityInterval	OUT	INTEGER	SECONDS SINCE LAST ACTIVITY.
583	TIMEOUT	OUT	INTEGER	SESSION TIME-OUT IN SECONDS
589	SMResult	OUT	INTEGER	RESULT OF REQUEST. <input type="checkbox"/> SUCCESS <input type="checkbox"/> FAILURE <input type="checkbox"/> NOT FOUND <input type="checkbox"/> TIME-OUT

FIG. 12

	NAME	IN/OUT	TYPE	DESCRIPTION
653	ClearText	IN	STRING	THE STRING TO BE ENCRYPTED. EXAMPLE STRING: GSMHASH=4326&pid=17388902&patname=smith
656	SessionKey	IN	STRING	THE SHARED ENCRYPTION KEY TO BE USED. THIS IS THE <i>SessionKey</i> VALUE RETRIEVED THROUGH THE MANAGER 250 <i>GetSession</i> METHOD.
659	CipherText	Out	STRING	THE ENCRYPTED STRING. THIS IS USED TO VALUE THE DATA ELEMENT <i>GSM</i> . THE STRING IS ENCODED IN MIME 64 ENCODING FORMAT.
664	SMResult	Out	INTEGER	RESULT OF REQUEST. <input type="checkbox"/> SUCCESS <input type="checkbox"/> FAILURE

FIG. 13

	NAME	IN/OUT	TYPE	DESCRIPTION
751	CipherText	IN	STRING	THE ENCRYPTED STRING. THIS TYPICALLY COMES FROM THE DATA ELEMENT <i>GSM</i> AND IS IN MIME 64 ENCODING FORMAT.
753	SessionKey	IN	STRING	THE SHARED ENCRYPTION KEY TO BE USED. THIS IS THE <i>SessionKey</i> VALUE RETRIEVED THROUGH THE MANAGER 250 <i>GetSession</i> METHOD.
755	ClearText	OUT	STRING	THE RESULTING DECIPHERED STRING.
757	SMResult	OUT	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE

FIG. 14

	NAME	IN/OUT	TYPE	DESCRIPTION
783	ClearText	IN	STRING	THE STRING TO BE HASHED.
787	HASH	OUT	STRING	THE RESULTANT HASH VALUE.
789	SMResult	Out	INTEGER	RESULT OF REQUEST. □ SUCCESS □ FAILURE

FIG. 15

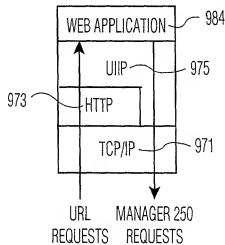


FIG. 16